

1 (New) A disinfecting air filter comprising:

2 an air permeable iodine source layer impregnated with elemental iodine for adding

3 iodine vapor to air passing through; and

4 an air permeable iodine capture layer of polyvinyl acetal polymer disposed to

5 receive the air passing through said iodine source layer for removing iodine

6 vapor from said air so that air exiting the iodine capture layer is substantially

7 iodine-free.

1 (New) A disinfecting gas filter comprising:

2 a gas permeable iodine source layer impregnated with elemental iodine for adding

3 iodine vapor to a gas passing through; and

4 a gas permeable iodine capture layer disposed to receive the gas passing through

5 said iodine source layer for removing iodine vapor from said gas so that a

6 gas exiting the iodine capture layer is substantially iodine-free.

### REMARKS

This response is made to the Office Action dated May 17, 1999 and is made in the second month following the three months statutorily provided for response. Therefore, a request to purchase two additional months for reply, from 17-Aug-99 to 18-Oct-99, is enclosed along with the required fee.